U.S. Patent and Trade Under the Paperwork Reduction Act of , no persons are required to respond to a collection of inform:

PTO/SB/05 (11-00) d for use through 10/31/02. OMB 0651-0032 office; U.S. DEPARTMENT OF COMMERCE unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorne	ey Docket No.	432722002601				
First Inv	rentor	Gregory R. MUNDY et al				
Title INHIBITORS OF PROTEASOMAL ACTIVITY FOR STIMULATING HAIR GROWTH						

py for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL 719395220 US

Date of Deposit: January 15, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

L	NIEA AWID									
	APPLI See MPEP chapter 600 o	ICATION ELEM	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application Washington, DC 20231							
1. <b>X</b> 2. <b>X</b> 3. <b>X</b>	Fee Transmittal Fo (Submit an original, and a Applicant claims sr See 37 CFR 1.27. Specification (preferred arrangement st - Descriptive title of the - Cross Reference to Re - Statement Regarding - Reference to sequenc computer program listi - Background of the Inv	a duplicate for fee proc mall entity status set forth below) I thvention telated Applications Fed sponsored R & I ce listing, a table, or a ting appendix	essing) . (Total Pages 21 ]		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identify of above copies					
	- Brief Summary of the	Invention		Г		ACCOMPAN	YING APPLICA	TION PAR	TS .	
F	<ul> <li>Brief Description of the Detailed Description</li> </ul>	e Drawings (if filed)		-						
	- Claim(s) - Abstract of the Disclos	sure			9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of Attorney (where there is an assignee)					
4. 🗷	Drawing(s) (35 US	C 113)	[Total Sheets 0 ]		11. English Translation document (if applicable)					
5. 🗷	Oath or Declaration		12. 🔲	Information Disclose (IDS)/PTO-1449	ure Statement	e Statement Copies of IDS Citations				
	a. Newly executed (original or copy)					Preliminary Amendr	ment			
1		from a prior applica ntinuation/divisional wit	tion (37 CFR 1.63(d)) h Box 18 completed)		14. Return Receipt Postcard (MPEP 503) Should be specifically Itemized)					
	'' LJ Si		ed deleting inventor(s) named in	the	15. Certified Copy of Priority Document(s) (If foreign priority is daimed)					
	pr	nor application, see 37	CFR 1.63(d)(2) and 1.33(b)		16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. 🗆	Application Data Sl	heet. See 37 CF	FR 1.76	EX. A = ASSIGNMENT RECORDATION, 5 pgs; EX. B - SMALL ENTITY STATEMENT, 1 pg; PETITION TO MAKE SPECIAL UNDER MPEP 708.03 XII, 3 pgs;						
	CONTINUING APPL	ICATION, check a	appropriate box and supply th	ne requis	ite informat	ion below and in a pre	liminary amendmei	nt, or in an Ap	plication Data Sheet	
		Divisional	☐ Continuation-in-part (	CIP)	of prio	r application No: 09/3	<u>81,775</u>			
	plication information:		Examiner R. Gitomer	•	•	/ Art Unit: 1623				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
			19. CORRES	POND	ENCE A	DDRESS				
Customer Number or Bar Code Label						OFFICE	or L	or Correspondence address below		
			L	RADEMARK OFFICE						
Name	(msert Gustomer No. or Attaur par code raper nere)									
		MORRISON & FOE								
Address					T CA		7in Code	7in Code   02420 2222		
City Country	,	SAN DIEGO USA					Zip Code Fax	92130-2332 (858) 720-5		
Name (Print/Type) PENG CHEN						Registration No. (Attorney/Agent) 43,543				
Signate	•	1.2.10	P- 2				January 15, 2002	-,		
	Symbols State of the State of t									

PTO/SB/17 (09-00) oved for use through 10/31/2002. OMB 0651-0032 femark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent an

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL FOR FY 2002**

Complete if Known Application Number To be assigned Filing Date Herewith Gregory R. MUNDY et al First Named Inventor Examiner Name To be assigned Group Art Unit To be assigned

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)370 Attorney Docket No. 432722002601

The Commissioner is hereby authorized to charge indicated great and credit any overpayments for the control of	METHOD OF PAYMENT					FEE CALCULATION (continued)						
Deposition   O3-1952, ref. 432722002601   Fee						3. ADD	ITIONAL F	EES				
Morrison & Foerster LLP   105   130   205   65   Surcharge - Iste filling fee or ceit   Name	Accou	sit (		• • •	<del></del> 1		Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Name	Deposit Morrison & Econotor LLD											
Check						105	130	205	65	Surcharge - late filing fee or oath		
2.   Payment Enclosed:	X	Charge Ar	ny Additio	nal Fee Req	uired Under 37 CFR 1	.16 and 1.17	127	50	227	25		
PayWell Land Card   Money Order   Other   112   202   112   320   112   320   113   3.840   Requesting publication of SIR prior to SExaming racino   115   110   215   55   SExaming racino of SIR after Examination   115   110   215   55   SExamination of SIR after Examination   115   110   215   55   SExamination of SIR after Examination   115   110   215   55   SExamination of SIR after Examination   115   110   215   55   SExamination of SIR after Examination   115   110   215   55   SExamination of SIR after Examination   115   110   215   200   SExamination of SIR after Examination   115   110   215   200   SExamination of SIR after Examination   115   110   215   200   SExamination of SIR after Examination   115   110   216   200   SExamination of SIR after Examination   115   110   216   200   SExamination of SIR after Examination   115   110   216   200   SExamination of SIR after Examination   115   110   216   200   SExamination of SIR after Examination   115   110   216   200   SExamination of SIR after Examination   115   110   216   200   SExamination of SIR after Examination   115   110   216   200   SExamination of SIR after Examination   115   200   217   460   SExamination of SIR after Examination   115   200   217   460   SExamination of SIR after Examination   115   200   217   460   SExamination of SIR after Examination   115   218   218   218   218   218   219   219   210	×	Applicant	claims sm	all entity sta	tus. See 37 CFR 1.27	,	139	130	139	130	Non-English specification	
	2. 🔲	Paymen	t Enclos	ed:			147	2,520	147	2,520		
BASIC FILING FEE	≟□ Cheo	ck 🗆	Credit (	Card 🗆	Money Order	□ Other	112	920*	112	920*		
116			FEI	E CALCU	LATION		113	1,840*	113	1,840*		
Fee		IC FILING	FEE				115	110	215	55	Extension for reply within first month	
Total Claims   1 - 5 - 0   x - \$0   122   130   122   130	7						116	400	216	200		
1101   740   201   370   Utility filing fee   370   118   1,440   218   720   month   119   320   219   160   Nolice of Appeal   118   1,180   241   180   Nolice of Appeal   119   320   220   160   Filing a brief in support of an appeal   120   320	Large Fee Code	Fee	Fee	Fee	Fee Description	Fan	117	920	217	460	Extension for reply within third	
106   330   206   165   Design filing fee   119   320   219   160   Nolice of Appeal   119   107   510   207   255   Plant filing fee   120   320   220   160   Filing a brief in support of an appeal   120   320   220   160   Filing a brief in support of an appeal   121   280   221   140   Request for oral hearing   121   280   221   140   Request for oral hearing   120   320   220   160   Filing a brief in support of an appeal   121   280   221   140   Request for oral hearing   120   320   229   160   Nolice of Appeal   121   280   221   140   Request for oral hearing   120   320   229   160   Nolice of Appeal   120   320   229   160   Nolice of Appeal   120   320   220   160   Filing a brief in support of an appeal   120   320   320   1		(0)	0000	(♥)			118	1,440	218	720		
107   510   207   255   Plant filing fee   121   280   221   160   Filing a brief in support of an appeal   181   180   214   80   Provisional filing fee   181   180   191   180	<b>T</b> 2					370						
108 740 208 370   Reissue filing fee											7.7	
114   160   214   80   Provisional filing fee   138   1,510   138   1,510   138   1,510   Petition to institute a public use proceeding   140   110   240   55   Petition to revive - unavoidable   Petition for revive - univoidable   Petition for revive - univoid					•	<b></b>						<u> </u>
SUBTOTAL (1) (S)370   140   15	<b>1</b>	•			Reissue ming lee	<del>  </del>		200	221	140	·	$\vdash$
SUBTOTAL (1)   S)370	114	160	214	80	Provisional filing fee	•	138	1,510	138	1,510		
2. EXTRA CLAIM FEES	erea						140	110	240	55	· -	
Strata   Calams   C	===			SU	BTOTAL (1) (\$)3	70	141	1,280	241	640	Petition to revive - unintentional	
Strata   Calams   C	2 FYTI	2 EVTDA CLAIM EEES					142	1 280	242	640	Litility issue fee (or reissue)	
Total Claims   10   -20   = 0   x   = \$ 0   144   620   244   310   Plant issue fee		0.00		Extra	Fee from	5 D-14						<del></del>
## Independent	<u> </u>										•	
Claims   1 - 5	<b>4</b> 2			0	х •	\$ 0		620	244	310	Plant issue fee	<b></b>
Large Entity Small Entity Fee		" 1	- 5 =	0	х =	\$ 0	122	130	122	130	Petitions of the Commissioner	l. II
Large Entity Small Entity Fee Pee Fee Fee Fee Fee Fee Fee Peer (\$) Small Entity Fee Pee Peer (\$) Fee Description Fee (\$) Small Entity Fee Peer (\$) Fee Description Small Entity Fee Peer (\$) Small Entity Fee Peer (\$) Small Entity Fee Peer (\$) Small Entity Fee Description Small Entity Fee Peer (\$) Small Entity Fee Description Small Entity Fee Peer (\$) Small Entity Small Entity Small Entity Fee Description Small Entity Fee Peer (\$) Small Entity Sm	Multiple D	ependent				\$	123	50	123	50		
Fee							126	180	126	180		
Code   (\$)   Code   (\$)   Code   (\$)					Fee Description		581	40	581	40		
103   18   203   9   Claims in excess of 20   146   740   246   370   rejection (37 CFR § 1.129(a))     102   84   202   42   Independent claims in excess of 3   149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     104   280   204   140   Multiple dependent claims, if not paid   179   740   279   370   Request for Continued Examination (RCE)     109   84   209   42   "Reissue independent claims over original patent   169   900   169   900   Request for expedited examination of a design application     110   18   210   9   "Reissue claims in excess of 20 and over original patent   Other fee (specify)     SUBTOTAL (2)   (5)   "Reduced by Basic Filing Fee Paid   Subtotal (3)   (5)     SUBMITTED BY   Complete (if applicable)     Registration No. (Attorney/Agent)   43,543   Telephone   (858) 720-5117     Signature   Date   Telephone   (858) 720-5117     Date   Telephone   Telephone   Complete (37 CFR § 1.129(a))     146   740   246   370   rejection (37 CFR § 1.129(a))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention to be examined (37 CFR § 1.129(b))     149   740   249   370   For each additional invention (16 CFR)     169   900   169   900   Request for Continued Examination (17 CFR § 1.129(b)     169   900   169   900   Request for							551	40	501	40	properties)	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claims, if not paid 109 84 209 42 "Relissue independent claims over original patent 110 18 210 9 "Relissue claims in excess of 20 and over original patent  SUBTOTAL (2) (5) "* or number previously paid, if greater; For relssues, see above.  SUBMITTED BY  Requesting Fee Paid  SUBTOTAL (3) (\$  Request for expedited examination (RCE)  Other fee (specify)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$  SUBMITTED BY  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Date January 15, 2002	103	18	203	9	Claims in excess of	20	146	740	246	370	rejection	
104 280 204 140 Multiple dependent claims, if not paid 109 84 209 42 "Reissue Independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (5) "To r number previously paid, if greater; For reissues, see above.  SUBMITTED BY  Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application  Other fee (specify) Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$  SUBTOTAL (3) (\$  SUBMITTED BY  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Signature  Date January 15, 3032	102	84	202	42	Independent claims	in excess of 3	149	740	249	370	For each additional invention to be	
109 84 209 42 "Reissue Independent claims over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (5) "* or number previously paid, if greater; For reissues, see above.  SUBMITTED BY  Name (Print/Type) Peng Chen  Rejssue Independent claims over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reduced by Basic Filing Fee Paid "Reduced by Basic Filing Fee Paid "SUBTOTAL (3) (\$  SUBMITTED BY  Registration No. (Attorney/Agent) 43,543 Telephone (858) 720-5117  Signature Date Tanaca I.C. 2002	104	280	204	140	Multiple dependent	claims, if not paid	179	740	279	370	Request for Continued Examination	
"Relissue claims in excess of 20 and over original patent  SUBTOTAL (2) (5)  "or number previously paid, if greater; For relssues, see above.  SUBMITTED BY  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (5)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (5)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (5)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (5)  Registration No. (Attorney/Agent) 43,543  Telephone (858) 720-5117  Signature  Date January 15, 2002	109	84	209	42		nt claims over	169	900	169	900		
SUBTOTAL (2) (5) "or number previously paid, if greater; For relssues, see above.  SUBMITTED BY  Name (Print/Type)  Peng Chen  Registration No. (Attorney/Agent)  Signature  Other fee (specify)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$  Complete (if applicable)  Registration No. (Attorney/Agent)  Date January 15, 2002	110	18	210	9		excess of 20 and						
"or number previously paid, if greater; For relssues, see above.  SUBMITTED BY  Name (Print/Type)  Peng Chen  Registration No. (Attorney/Agent)  Signature  Reduced by Basic Filing Fee Paid  SUBTOTAL (3)  (5  Complete (if applicable)  Registration No. (Attorney/Agent)  Page 143,543  Telephone  (858) 720-5117  Date January 15, 2002							Other fee (specify)					
Name (Print/Type) Peng Chen Registration No. (Attorney/Agent)  Signature Registration No. (Attorney/Agent)  43,543 Telephone (858) 720-5117  Date January 1, C. 2002	· · · <del></del>					*Reduced	d by Basic Fi	ling Fee I	Paid	SUBTOTAL (3) (\$		
Signature (Attorney/Agent) (Attorney/Agent) Date January 1, C, 202	SUBMITTED BY										Complete (if applicable)	
Signature Panen 15, dosa							43,543	Telephone (858) 720	-5117			
	Signature P					. (				Date Tonica	ا دورو	
				<del></del>	WARNING: Inform	nation on this form	may becor	ne public. C	redit card	Information sh		4 / F - 3